

FIGURE 1 (Prior Art)

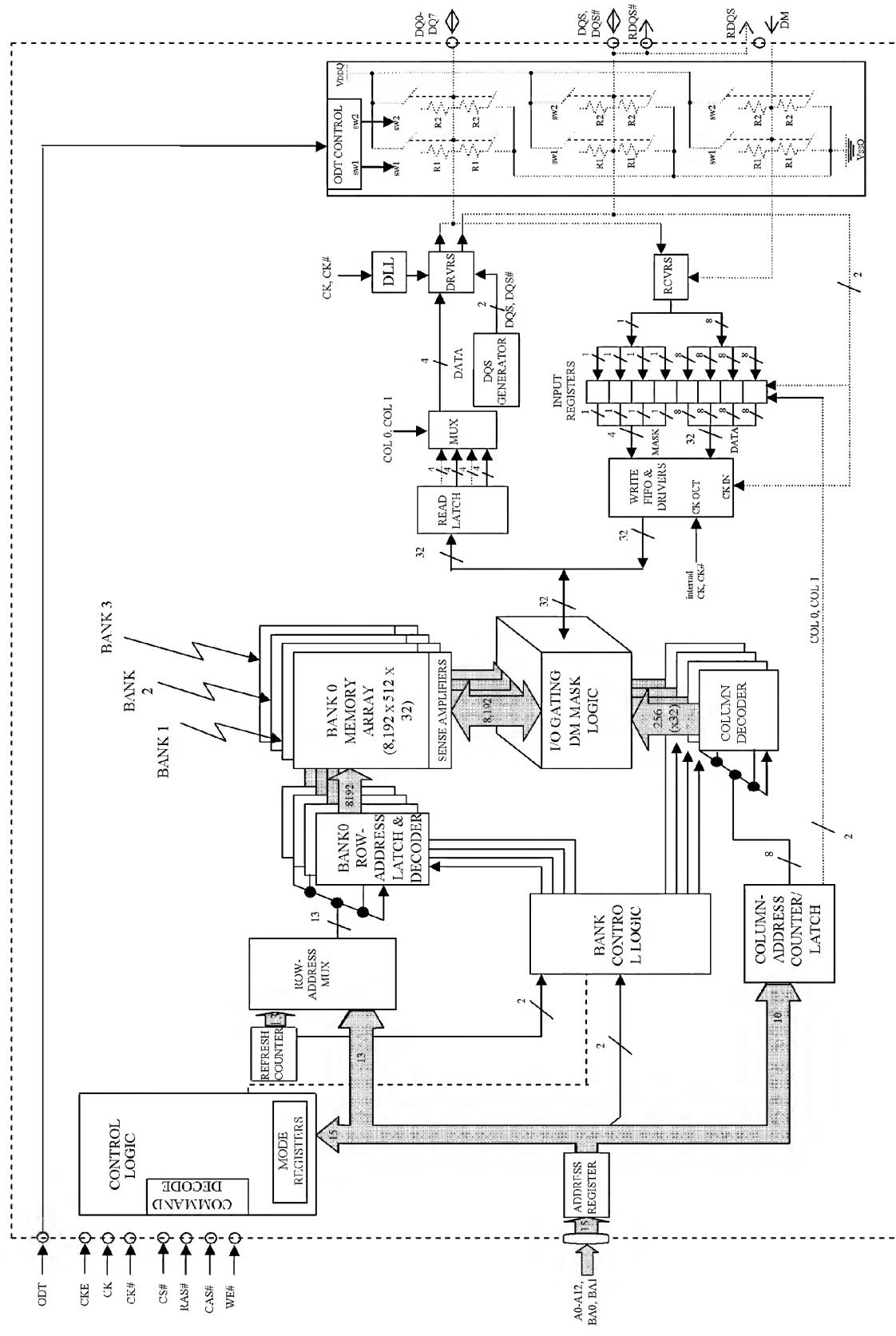


FIGURE 2 (Prior Art)

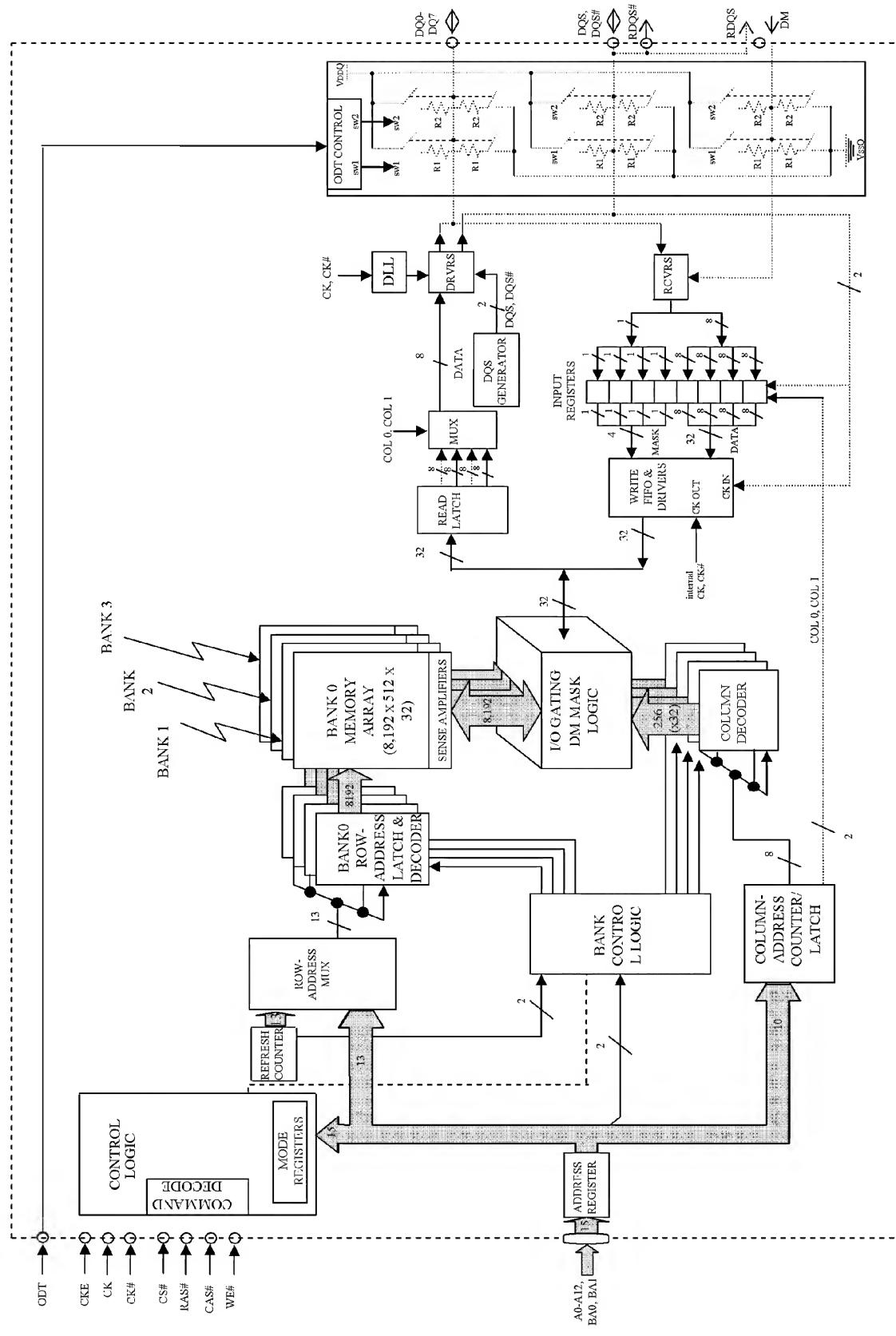


FIGURE 3 (Prior Art)

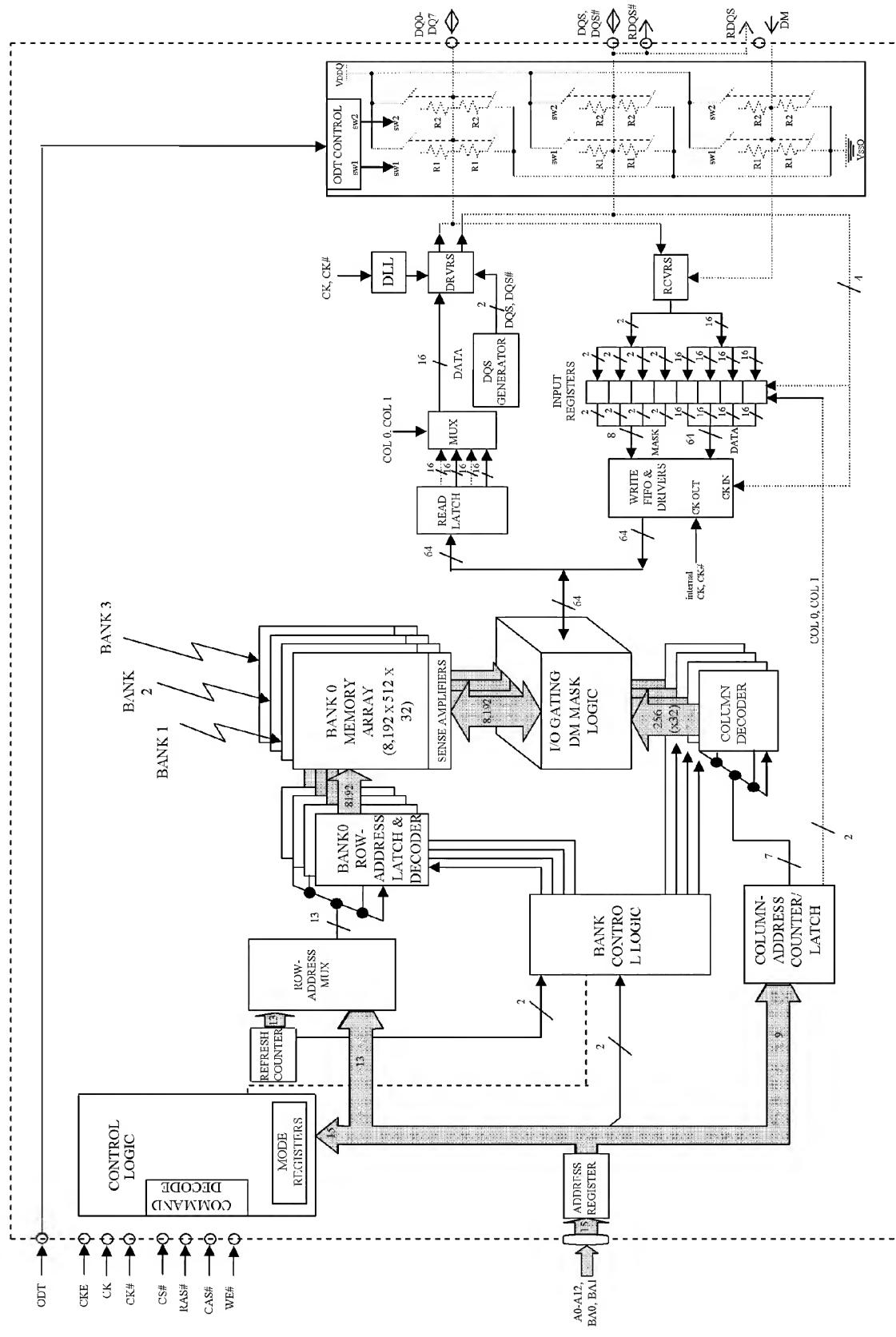


FIGURE 4
(Prior Art)

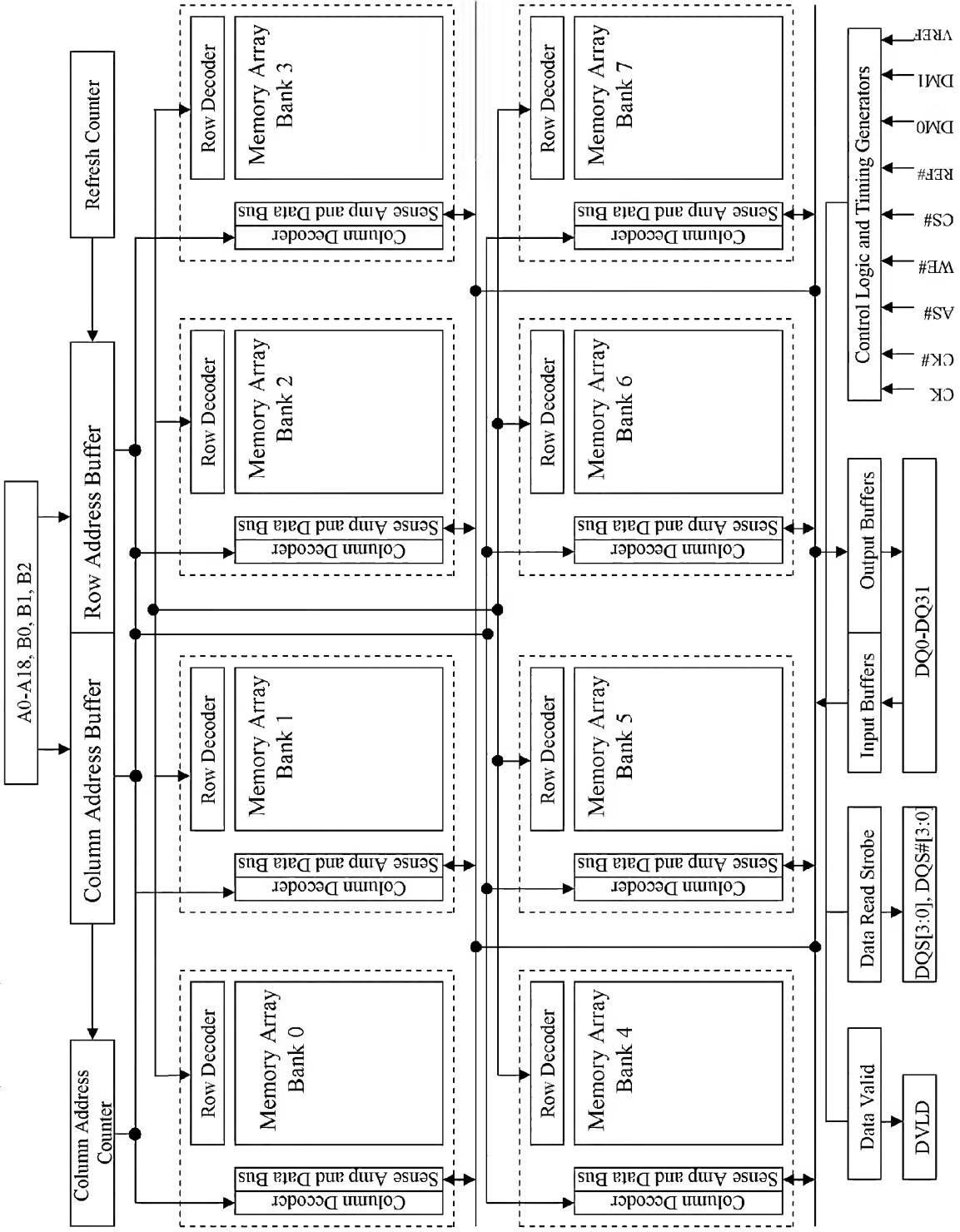


FIGURE 5 (Prior Art)

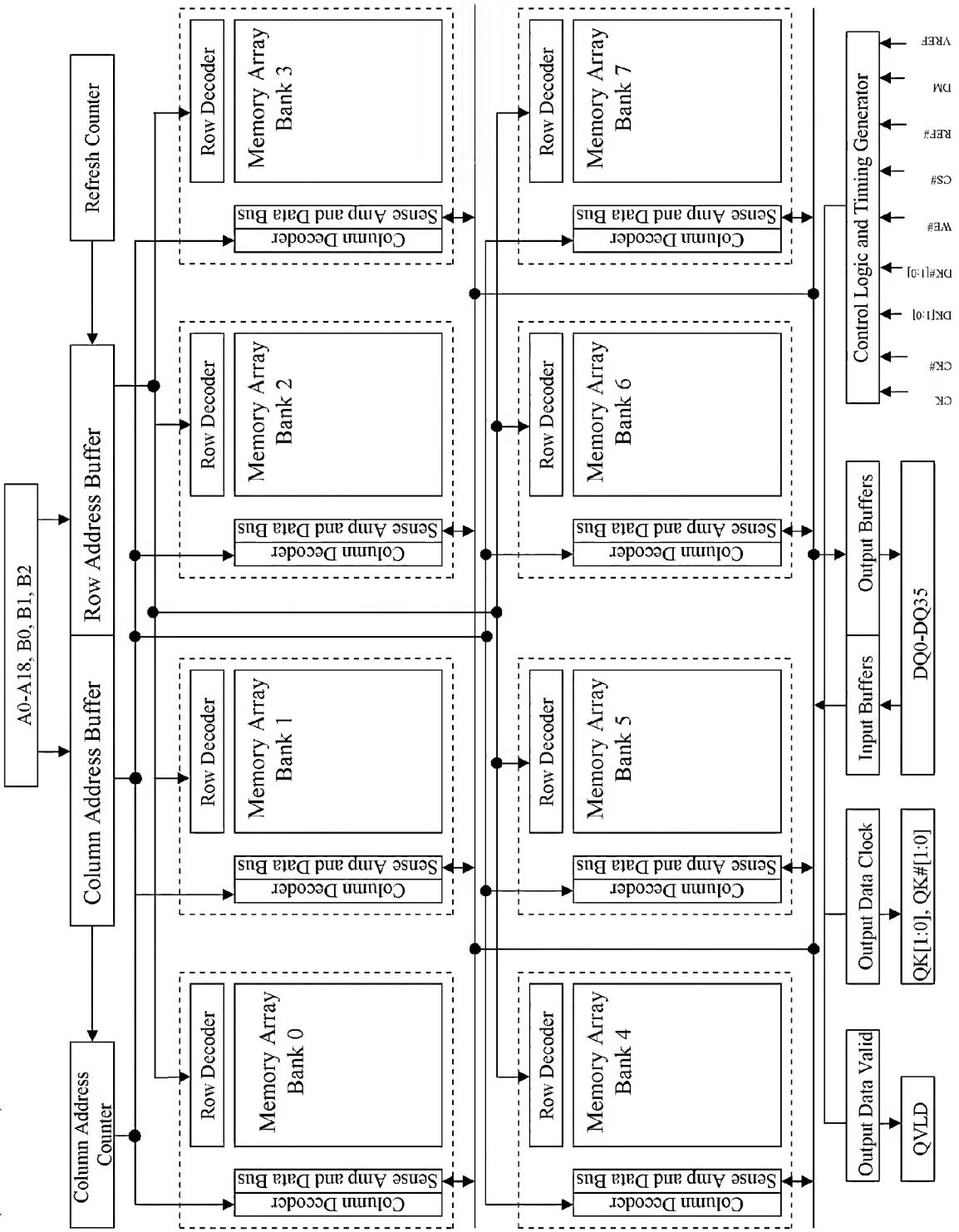


FIGURE 6
(Prior Art)

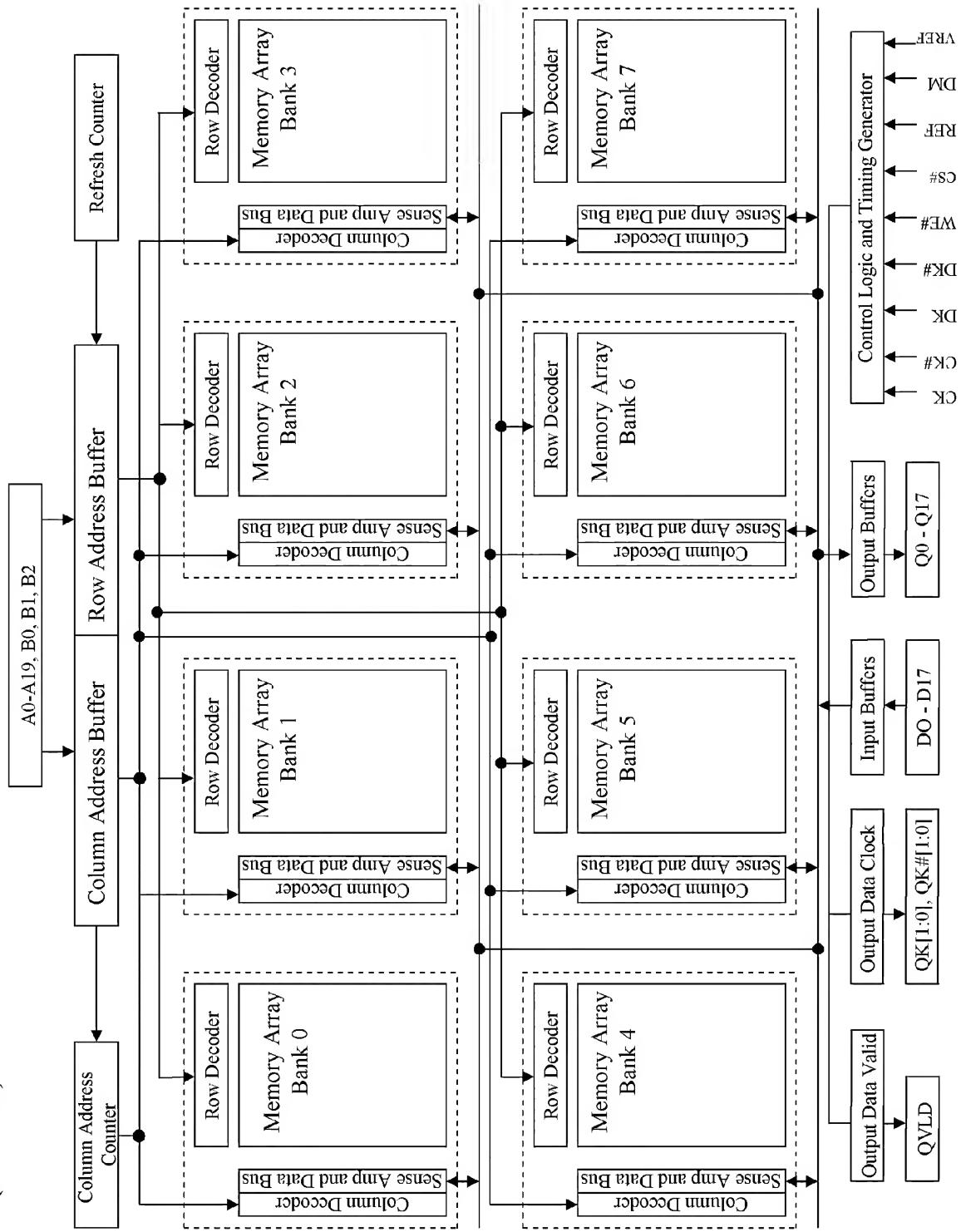


FIGURE 7

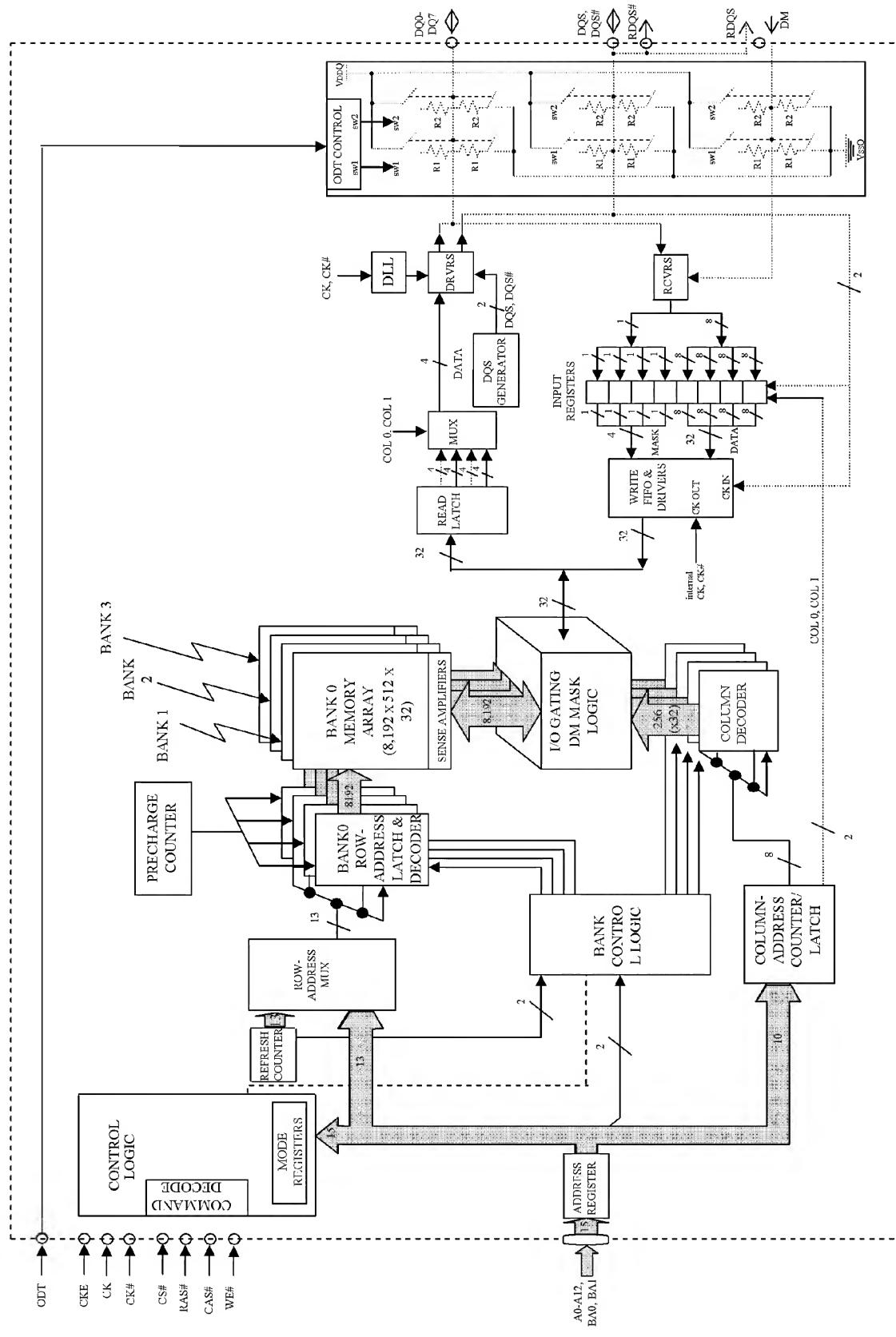


FIGURE 8

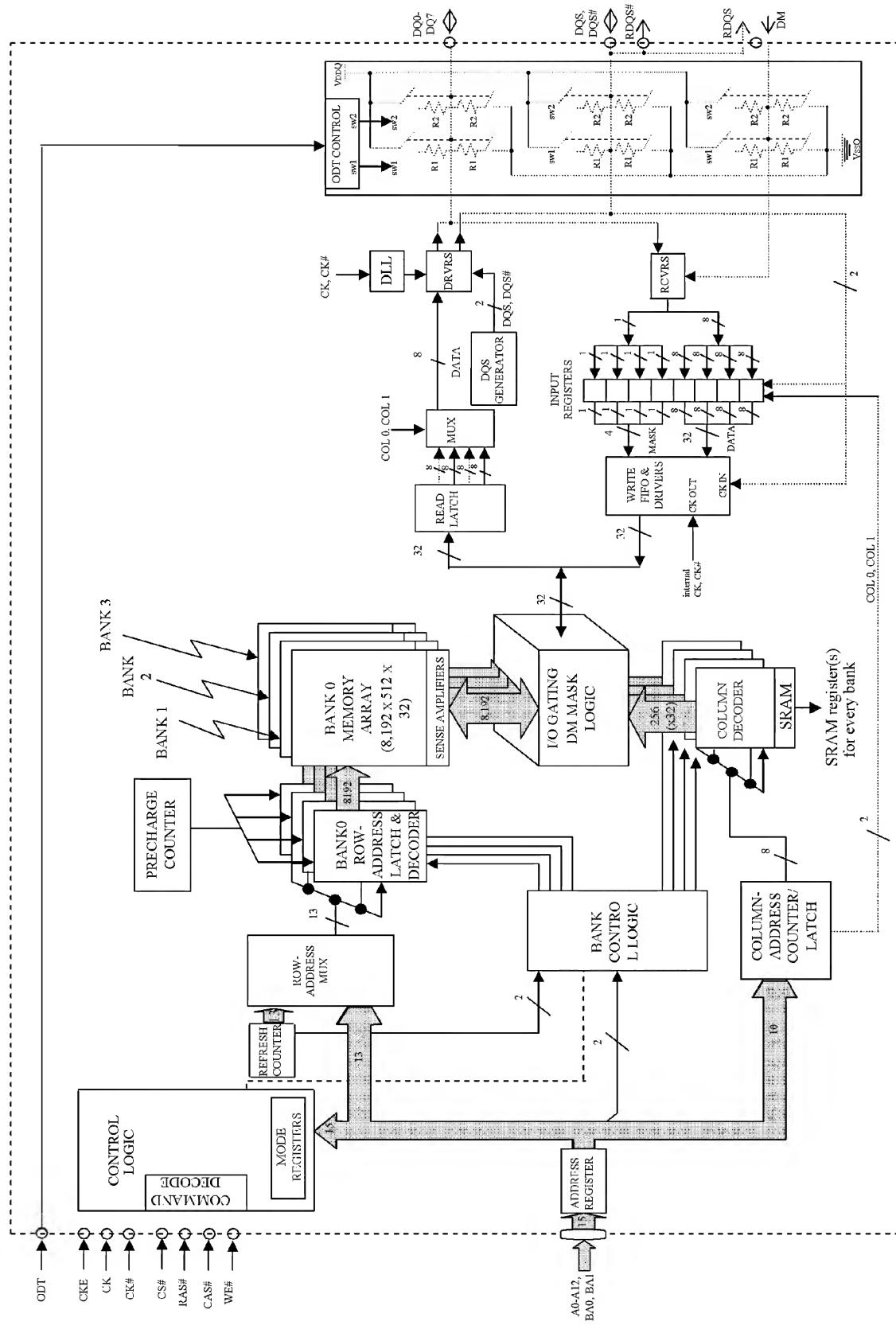


FIGURE 9

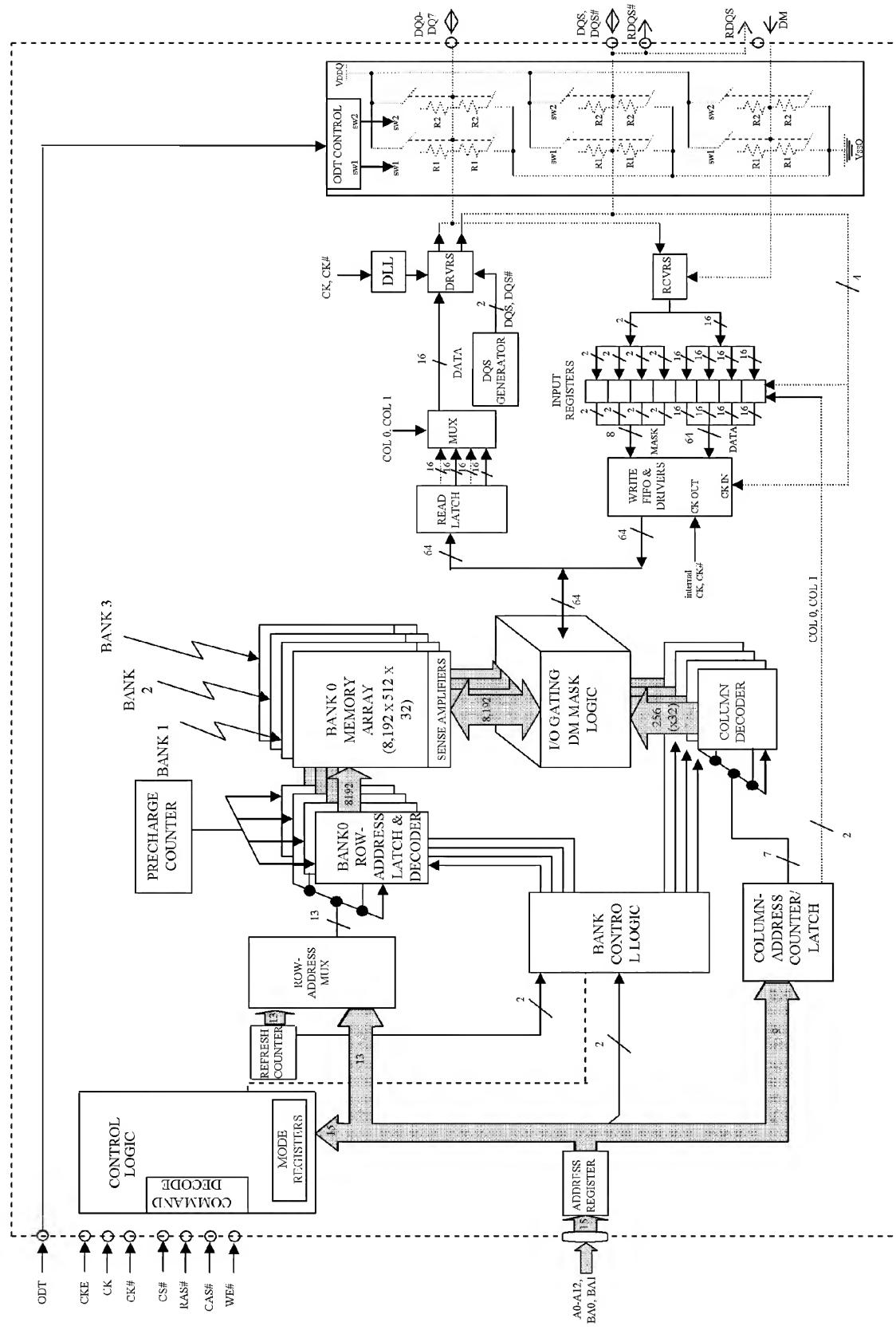
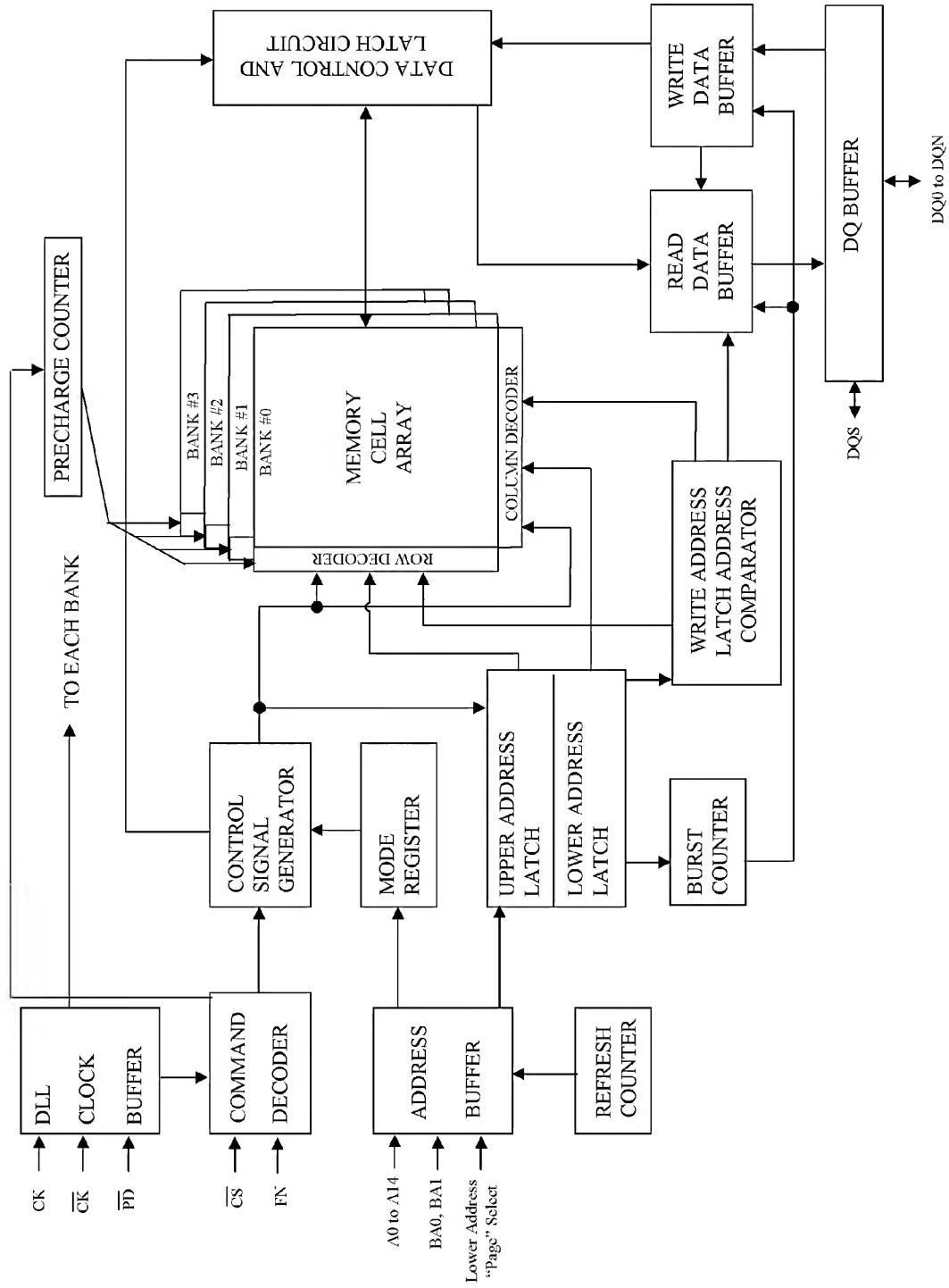
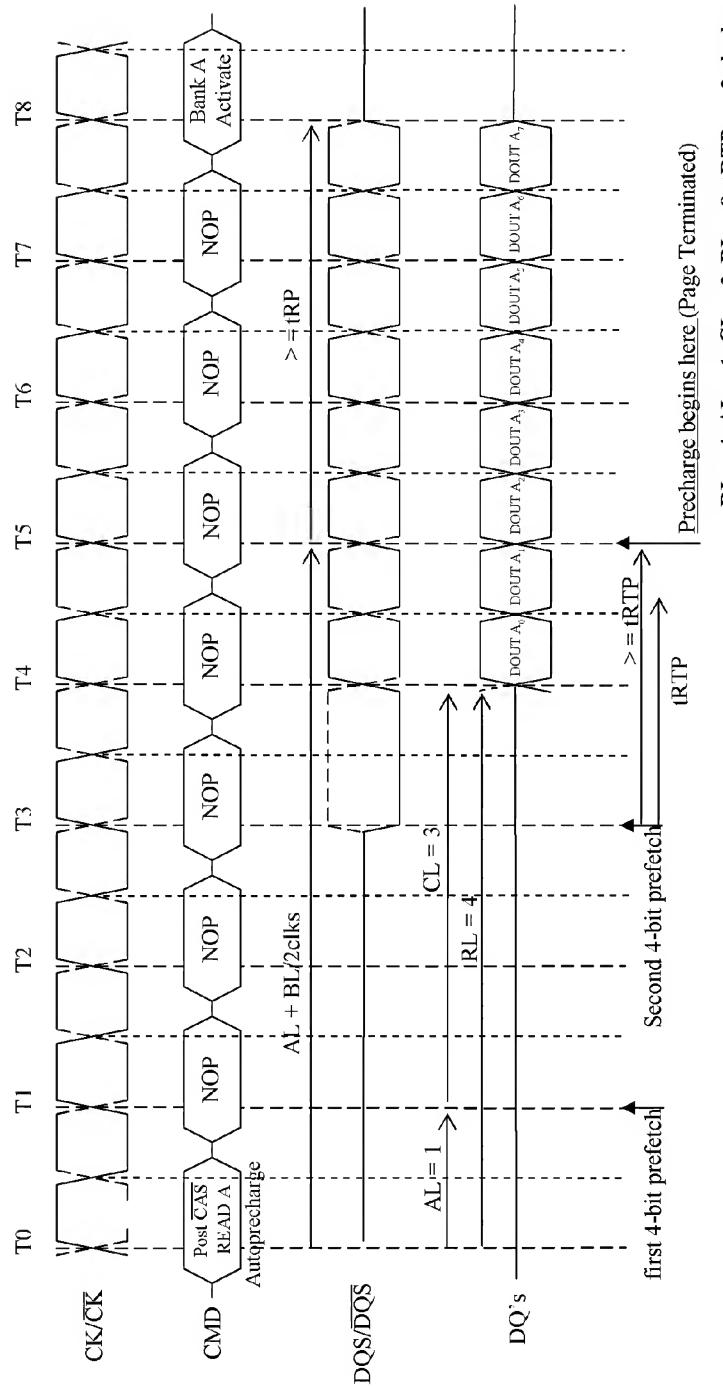


FIGURE 10



Burst Read with Auto Precharge (JEDEC Standard DDR2 DRAM Specification, September 2003)



RL = 4, AL = 1, CL = 3, BL = 8, tRTP <= 2 clocks

FIGURE 11

Burst Read with Posted Precharge

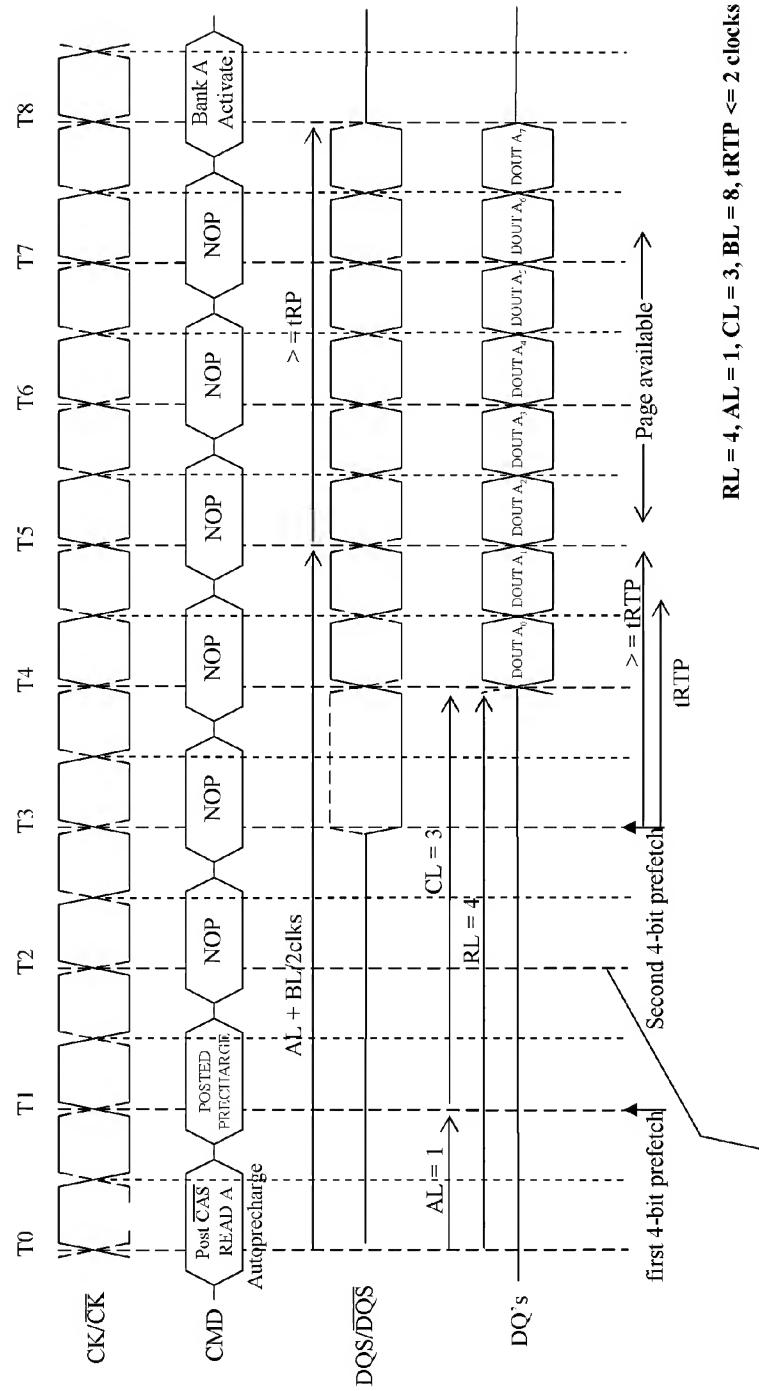


FIGURE 12

Internal Precharge (Programmable) enable activated

